

Claims

1) Multi-purpose element for sliding metal racks located inside furniture, characterised by the fact that it consists in a box-type bar (1) with upturned-U cross section capable of exactly housing and hiding a telescopic guide (2) of known type, and capable of being fixed to the two sides of a metal rack (4),

5     becoming an integral part of it, acting as bearing structure of the body of the metal rack (4).

2) Multi-purpose element for sliding metal racks according to the previous claim, characterised by the fact that a lateral side (1b) of the bar (1) has some holes (5) in which the ends of an equivalent number of rod irons (6) are forced, becoming

10    an integral part of the body of the metal rack (4).

3) Multi-purpose element for sliding metal racks according to claim 1), characterised by the fact that the bar (1) is provided with suitable means in order to prevent it from overturning and exiting from the guide (2), which is in turn provided with suitable co-operating means.

15    4) Multi-purpose element for sliding metal racks according to claim 3), characterised by the fact that the anti-overturning means consist in a notch (3) located on the rear end (1a) of the bar (1), which is open in order to act as entrance for the telescopic guide (2), which features a hook (2a) capable of fitting into the notch (3).

20    5) Multi-purpose element for sliding metal racks according to claim 3), characterised by the fact that the anti-loosening means consists in an elastically flexible tongue (7) located on a wall of the bar (1) provided with two notches (8) capable of isolating the intermediate tongue (7), whose internal face has a section (7a) with higher thickness provided with a seat (7b) that can house the

25    tooth (2b) located on the internal wall of the guide (2).

Sub A    6) Multi-purpose element for sliding metal racks according to the previous claims, characterised by the fact that on its front end (1d) on the upper wall, the

bar (1) is provided with a seat (9) in which a special bracket (10) can be fitted and tightened on the internal face of a front panel (11) to obtain a drawer with a metal rack as internal compartment.